Robert B. Berube Registration No. 39,608 Marsh Fischmann & Breyfogle LLP 3151 South Vaughn Way, Suite 411 Aurora, CO 80014

Phone: (303) 338-0997 Facsimile: (303) 338-1514 I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

October 29, 2004

(Date)

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Dated: October 29, 2004

Signature of Person Mailing Correspondence

Lori Lane

Typed or Printed Name of Person Mailing Correspondence



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MILLER et al.

Serial No.: 10/037,816

Filed: January 3, 2002

Confirmation No.: 6558

Atty. File No.: 50060-00048

For: "OFF AXIS OPTICAL SIGNAL REDIRECTION ARCHITECTURES"

Group Art Unit: 2877

Examiner: Geisel, Kara E.

AMENDMENT AND RESPONSE

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON October 29, 2004.

MARSH FISCHMANN & BREYFOGLE LLP



Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Applicant submits this Amendment and Response to address the Office Action having a mailing date of August 4, 2004 (the August 4 Office Action). Enclosed herewith is a check in the amount of \$318.00 for payment of the fees associated with the addition of 6 new independent claims. Please charge any deficiency due in connection with new claims added herein or credit any overpayment to Deposit Account No. 50-1419. Additionally, although Applicant believes an extension of time is not needed, please consider this a petition for an extension of time under 37 C.F.R. 1.136(a) if an extension is necessary to maintain the pendency of the present application and charge the extension fee, if necessary, to Deposit Account No. 50-1419.

Please amend the above-identified application in the manner set forth herein.

11/04/2004 RMEBRAHT 00000007 10037816

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